

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/02510

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04Q7/34 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/155825 A1 (HAUMONT SERGE ET AL) 24 October 2002 (2002-10-24) paragraphs '0001!-'0030! ---	1-18
Y	WO 01/95657 A (NORTEL NETWORKS LTD ;LUCIDARME THIERRY (FR); DUPLESSIS PHILIPPE (F) 13 December 2001 (2001-12-13)	1-14
A	paragraph 'ABSTRACT!; figure 1 page 1, line 1 -page 2, line 29 page 4, line 6 -page 5, line 6 page 5, line 28 -page 6, line 26 page 6, line 33 -page 7, line 26 page 8, line 1 -page 9, line 13 --- -/--	15-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*B\* document member of the same patent family

Date of the actual completion of the international search:

29 April 2004

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07/05/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/39673 A (ERICSSON TELEFON AB L M) 16 May 2002 (2002-05-16)	15-18
A	page 1, line 5 -page 2, line 3 page 2, line 22 -page 3, line 21 page 4, line 14-17 page 5, line 17-23 page 6, line 8-12 page 7, line 15 -page 11, line 10 page 16, line 9-22 page 17, line 6 -page 18, line 2 page 19, line 8 -page 20, line 10 page 21, line 18 -page 22, line 11 page 23, line 7-19 page 36, line 1-6 ---	1-14
A	"Managing Quality of Service, Security, Roaming Scenarios and Charging Functions in the New GPRS Packet-Switched Domain" IEEE, 30 October 2001 (2001-10-30), XP002225044 Retrieved from the Internet: <URL:www.tektronix.com/mobile> 'retrieved on 2002-12-16! paragraph 'ABSTRACT! page 230, right-hand column, line 46-52, paragraph C ---	12
A	BILGIC M ET AL: "Quality of service in general packet radio service" MOBILE MULTIMEDIA COMMUNICATIONS, 1999. (MOMUC '99). 1999 IEEE INTERNATIONAL WORKSHOP ON SAN DIEGO, CA, USA 15-17 NOV. 1999, PISCATAWAY, NJ, USA,IEEE, US, 15 November 1999 (1999-11-15), pages 226-231, XP010370727 ISBN: 0-7803-5904-6 page 1-15 -----	1-18

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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